

Title (en)  
CENTRIFUGE, ESPECIALLY A SEPARATOR

Title (de)  
ZENTRIFUGE, INSBESONDERE SEPARATOR

Title (fr)  
CENTRIFUGEUSE, NOTAMMENT SEPARATEUR

Publication  
**EP 1501635 A1 20050202 (DE)**

Application  
**EP 03725093 A 20030425**

Priority  

- DE 10220757 A 20020508
- EP 0304291 W 20030425

Abstract (en)  
[origin: WO03095096A1] A centrifuge comprising a centrifugal drum (2), an element which is arranged such that it is axially displaceable inside or outside on said centrifugal drum (46), and at least one seal (86,88) which is arranged between the displaceable element (46) and the centrifugal drum (2) or any other component (40) which cannot be displaced relative to the centrifugal drum (2) in order to seal the gap between the displaceable element (46) and the centrifugal drum (2) or the component (40) which cannot be displaced relative to the centrifugal drum (2). The at least one seal (86, 88) is arranged in such a way that it is axially open in the direction leading towards the centrifugal chamber (36), at least in sections thereof, in a groove (82) which is also axially open in sections.

IPC 1-7

**B04B 1/14**

IPC 8 full level

**B04B 11/04** (2006.01); **B04B 1/14** (2006.01)

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Citation (search report)

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DOCDB simple family (publication)

**WO 03095096 A1 20031120**; AT E382431 T1 20080115; AU 2003227674 A1 20031111; CN 100346880 C 20071107; CN 1646228 A 20050727; DE 10220757 A1 20031127; DE 10220757 B4 20040624; DE 50308916 D1 20080214; DK 1501635 T3 20080519; EP 1501635 A1 20050202; EP 1501635 B1 20080102; JP 2005529726 A 20051006; JP 4603352 B2 20101222; US 2005143245 A1 20050630; US 7074173 B2 20060711

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